


# ACKNOWLEDGEMENT RECEIPT

Electronic Version

Stylesheet Version v01

| <b>Title of<br/>Invention</b>   | Engineering of Controlled Deamidation Rates in Peptides, Proteins,<br>and Similar Structures |                      |   |           |           |              |                                |            |                     |      |            |            |                |       |            |            |                |       |            |                |                     |     |            |                |                    |      |            |                |                    |       |            |              |                     |      |            |              |                  |       |            |              |                  |       |            |                  |                   |       |            |                  |                         |       |            |                  |                      |       |            |                  |          |      |            |                  |             |       |            |                  |                     |       |            |
|---|--|----------------------|---|-----------|-----------|--------------|--------------------------------|------------|---------------------|------|------------|------------|----------------|-------|------------|------------|----------------|-------|------------|----------------|---------------------|-----|------------|----------------|--------------------|------|------------|----------------|--------------------|-------|------------|--------------|---------------------|------|------------|--------------|------------------|-------|------------|--------------|------------------|-------|------------|------------------|-------------------|-------|------------|------------------|-------------------------|-------|------------|------------------|----------------------|-------|------------|------------------|----------|------|------------|------------------|-------------|-------|------------|------------------|---------------------|-------|------------|
| <div style="display: flex; justify-content: space-between;"> <div> <p>Submission Type :                      Utility Patent Filing</p> <p>Application Number:                      10/707262</p> <p>EFS ID:                                      51510</p> <p>Server Response:</p> </div> <div style="text-align: center;">  </div> </div>  |  |                      |   |           |           |              |                                |            |                     |      |            |            |                |       |            |            |                |       |            |                |                     |     |            |                |                    |      |            |                |                    |       |            |              |                     |      |            |              |                  |       |            |              |                  |       |            |                  |                   |       |            |                  |                         |       |            |                  |                      |       |            |                  |          |      |            |                  |             |       |            |                  |                     |       |            |
|   |  |                      |   |           |           |              |                                |            |                     |      |            |            |                |       |            |            |                |       |            |                |                     |     |            |                |                    |      |            |                |                    |       |            |              |                     |      |            |              |                  |       |            |              |                  |       |            |                  |                   |       |            |                  |                         |       |            |                  |                      |       |            |                  |          |      |            |                  |             |       |            |                  |                     |       |            |
|   |  | Confirmation<br>Code | Message   |           |           |              |                                |            |                     |      |            |            |                |       |            |            |                |       |            |                |                     |     |            |                |                    |      |            |                |                    |       |            |              |                     |      |            |              |                  |       |            |              |                  |       |            |                  |                   |       |            |                  |                         |       |            |                  |                      |       |            |                  |          |      |            |                  |             |       |            |                  |                     |       |            |
|   |  | ISVR1                | Submission was successfully submitted -<br>Even if Informational or Warning Messages<br>appear below, please do not resubmit this<br>application  |           |           |              |                                |            |                     |      |            |            |                |       |            |            |                |       |            |                |                     |     |            |                |                    |      |            |                |                    |       |            |              |                     |      |            |              |                  |       |            |              |                  |       |            |                  |                   |       |            |                  |                         |       |            |                  |                      |       |            |                  |          |      |            |                  |             |       |            |                  |                     |       |            |
|   |  | ICON1                | 1261  |           |           |              |                                |            |                     |      |            |            |                |       |            |            |                |       |            |                |                     |     |            |                |                    |      |            |                |                    |       |            |              |                     |      |            |              |                  |       |            |              |                  |       |            |                  |                   |       |            |                  |                         |       |            |                  |                      |       |            |                  |          |      |            |                  |             |       |            |                  |                     |       |            |
|   |  | WSEC97               | Filename= WAD Package BusinessRule=<br>the Signer's certificate is not trusted: no<br>chain found for cn=EFS5 Low<br>Cert1,ou=Users,ou=Patent and Trademark<br>Office,ou=Department of Commerce,o=U.S.<br>Government,c=US   |           |           |              |                                |            |                     |      |            |            |                |       |            |            |                |       |            |                |                     |     |            |                |                    |      |            |                |                    |       |            |              |                     |      |            |              |                  |       |            |              |                  |       |            |                  |                   |       |            |                  |                         |       |            |                  |                      |       |            |                  |          |      |            |                  |             |       |            |                  |                     |       |            |
|   |  | WSEC97               | Filename= pkgheader.xml BusinessRule=<br>the Signer's certificate is not trusted: no<br>chain found for cn=EFS5 Low<br>Cert1,ou=Users,ou=Patent and Trademark<br>Office,ou=Department of Commerce,o=U.S.<br>Government,c=US |           |           |              |                                |            |                     |      |            |            |                |       |            |            |                |       |            |                |                     |     |            |                |                    |      |            |                |                    |       |            |              |                     |      |            |              |                  |       |            |              |                  |       |            |                  |                   |       |            |                  |                         |       |            |                  |                      |       |            |                  |          |      |            |                  |             |       |            |                  |                     |       |            |
| <div style="display: flex; justify-content: space-between;"> <div> <p>First Named Applicant:                      Noah Robinson</p> <p>Attorney Docket Number:</p> <p>Timestamp:                                      2003-12-02 03:43:07 EDT</p> <p>From:    us</p> <p>File Listing:</p> </div> <table border="1" style="width: 100%; border-collapse: collapse; font-size: 0.8em;"> <thead> <tr> <th style="text-align: center;">Doc. Name</th> <th style="text-align: center;">File Name</th> <th style="text-align: center;">Size (Bytes)</th> <th style="text-align: center;">Date<br/>Produced<br/>(yyyymmdd)</th> </tr> </thead> <tbody> <tr><td>us-request</td><td>Eng_Deam-usrequ.xml</td><td style="text-align: right;">1636</td><td>2003-12-02</td></tr> <tr><td>us-request</td><td>us-request.dtd</td><td style="text-align: right;">19064</td><td>2003-12-02</td></tr> <tr><td>us-request</td><td>us-request.xml</td><td style="text-align: right;">33300</td><td>2003-12-02</td></tr> <tr><td>us-declaration</td><td>Eng_Deam-usdecl.xml</td><td style="text-align: right;">718</td><td>2003-12-02</td></tr> <tr><td>us-declaration</td><td>us-declaration.dtd</td><td style="text-align: right;">3833</td><td>2003-12-02</td></tr> <tr><td>us-declaration</td><td>us-declaration.xml</td><td style="text-align: right;">10015</td><td>2003-12-02</td></tr> <tr><td>us-fee-sheet</td><td>Eng_Deam-usfees.xml</td><td style="text-align: right;">1483</td><td>2003-12-02</td></tr> <tr><td>us-fee-sheet</td><td>us-fee-sheet.xml</td><td style="text-align: right;">24912</td><td>2003-12-02</td></tr> <tr><td>us-fee-sheet</td><td>us-fee-sheet.dtd</td><td style="text-align: right;">11069</td><td>2003-12-02</td></tr> <tr><td>application-body</td><td>All_Eng-trans.xml</td><td style="text-align: right;">25594</td><td>2003-12-02</td></tr> <tr><td>application-body</td><td>us-application-body.xml</td><td style="text-align: right;">83497</td><td>2003-12-02</td></tr> <tr><td>application-body</td><td>application-body.dtd</td><td style="text-align: right;">49498</td><td>2003-12-02</td></tr> <tr><td>application-body</td><td>wipo.ent</td><td style="text-align: right;">4956</td><td>2003-12-02</td></tr> <tr><td>application-body</td><td>mathml2.dtd</td><td style="text-align: right;">54588</td><td>2003-12-02</td></tr> <tr><td>application-body</td><td>mathml2-qname-1.mod</td><td style="text-align: right;">13225</td><td>2003-12-02</td></tr> </tbody> </table> </div> |  |                      |   | Doc. Name | File Name | Size (Bytes) | Date<br>Produced<br>(yyyymmdd) | us-request | Eng_Deam-usrequ.xml | 1636 | 2003-12-02 | us-request | us-request.dtd | 19064 | 2003-12-02 | us-request | us-request.xml | 33300 | 2003-12-02 | us-declaration | Eng_Deam-usdecl.xml | 718 | 2003-12-02 | us-declaration | us-declaration.dtd | 3833 | 2003-12-02 | us-declaration | us-declaration.xml | 10015 | 2003-12-02 | us-fee-sheet | Eng_Deam-usfees.xml | 1483 | 2003-12-02 | us-fee-sheet | us-fee-sheet.xml | 24912 | 2003-12-02 | us-fee-sheet | us-fee-sheet.dtd | 11069 | 2003-12-02 | application-body | All_Eng-trans.xml | 25594 | 2003-12-02 | application-body | us-application-body.xml | 83497 | 2003-12-02 | application-body | application-body.dtd | 49498 | 2003-12-02 | application-body | wipo.ent | 4956 | 2003-12-02 | application-body | mathml2.dtd | 54588 | 2003-12-02 | application-body | mathml2-qname-1.mod | 13225 | 2003-12-02 |
| Doc. Name   | File Name  | Size (Bytes)         | Date<br>Produced<br>(yyyymmdd)  |           |           |              |                                |            |                     |      |            |            |                |       |            |            |                |       |            |                |                     |     |            |                |                    |      |            |                |                    |       |            |              |                     |      |            |              |                  |       |            |              |                  |       |            |                  |                   |       |            |                  |                         |       |            |                  |                      |       |            |                  |          |      |            |                  |             |       |            |                  |                     |       |            |
| us-request  | Eng_Deam-usrequ.xml  | 1636                 | 2003-12-02  |           |           |              |                                |            |                     |      |            |            |                |       |            |            |                |       |            |                |                     |     |            |                |                    |      |            |                |                    |       |            |              |                     |      |            |              |                  |       |            |              |                  |       |            |                  |                   |       |            |                  |                         |       |            |                  |                      |       |            |                  |          |      |            |                  |             |       |            |                  |                     |       |            |
| us-request  | us-request.dtd   | 19064                | 2003-12-02  |           |           |              |                                |            |                     |      |            |            |                |       |            |            |                |       |            |                |                     |     |            |                |                    |      |            |                |                    |       |            |              |                     |      |            |              |                  |       |            |              |                  |       |            |                  |                   |       |            |                  |                         |       |            |                  |                      |       |            |                  |          |      |            |                  |             |       |            |                  |                     |       |            |
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| us-declaration  | Eng_Deam-usdecl.xml  | 718                  | 2003-12-02  |           |           |              |                                |            |                     |      |            |            |                |       |            |            |                |       |            |                |                     |     |            |                |                    |      |            |                |                    |       |            |              |                     |      |            |              |                  |       |            |              |                  |       |            |                  |                   |       |            |                  |                         |       |            |                  |                      |       |            |                  |          |      |            |                  |             |       |            |                  |                     |       |            |
| us-declaration  | us-declaration.dtd   | 3833                 | 2003-12-02  |           |           |              |                                |            |                     |      |            |            |                |       |            |            |                |       |            |                |                     |     |            |                |                    |      |            |                |                    |       |            |              |                     |      |            |              |                  |       |            |              |                  |       |            |                  |                   |       |            |                  |                         |       |            |                  |                      |       |            |                  |          |      |            |                  |             |       |            |                  |                     |       |            |
| us-declaration  | us-declaration.xml   | 10015                | 2003-12-02  |           |           |              |                                |            |                     |      |            |            |                |       |            |            |                |       |            |                |                     |     |            |                |                    |      |            |                |                    |       |            |              |                     |      |            |              |                  |       |            |              |                  |       |            |                  |                   |       |            |                  |                         |       |            |                  |                      |       |            |                  |          |      |            |                  |             |       |            |                  |                     |       |            |
| us-fee-sheet  | Eng_Deam-usfees.xml  | 1483                 | 2003-12-02  |           |           |              |                                |            |                     |      |            |            |                |       |            |            |                |       |            |                |                     |     |            |                |                    |      |            |                |                    |       |            |              |                     |      |            |              |                  |       |            |              |                  |       |            |                  |                   |       |            |                  |                         |       |            |                  |                      |       |            |                  |          |      |            |                  |             |       |            |                  |                     |       |            |
| us-fee-sheet  | us-fee-sheet.xml   | 24912                | 2003-12-02  |           |           |              |                                |            |                     |      |            |            |                |       |            |            |                |       |            |                |                     |     |            |                |                    |      |            |                |                    |       |            |              |                     |      |            |              |                  |       |            |              |                  |       |            |                  |                   |       |            |                  |                         |       |            |                  |                      |       |            |                  |          |      |            |                  |             |       |            |                  |                     |       |            |
| us-fee-sheet  | us-fee-sheet.dtd   | 11069                | 2003-12-02  |           |           |              |                                |            |                     |      |            |            |                |       |            |            |                |       |            |                |                     |     |            |                |                    |      |            |                |                    |       |            |              |                     |      |            |              |                  |       |            |              |                  |       |            |                  |                   |       |            |                  |                         |       |            |                  |                      |       |            |                  |          |      |            |                  |             |       |            |                  |                     |       |            |
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| application-body  | wipo.ent   | 4956                 | 2003-12-02  |           |           |              |                                |            |                     |      |            |            |                |       |            |            |                |       |            |                |                     |     |            |                |                    |      |            |                |                    |       |            |              |                     |      |            |              |                  |       |            |              |                  |       |            |                  |                   |       |            |                  |                         |       |            |                  |                      |       |            |                  |          |      |            |                  |             |       |            |                  |                     |       |            |
| application-body  | mathml2.dtd  | 54588                | 2003-12-02  |           |           |              |                                |            |                     |      |            |            |                |       |            |            |                |       |            |                |                     |     |            |                |                    |      |            |                |                    |       |            |              |                     |      |            |              |                  |       |            |              |                  |       |            |                  |                   |       |            |                  |                         |       |            |                  |                      |       |            |                  |          |      |            |                  |             |       |            |                  |                     |       |            |
| application-body  | mathml2-qname-1.mod  | 13225                | 2003-12-02  |           |           |              |                                |            |                     |      |            |            |                |       |            |            |                |       |            |                |                     |     |            |                |                    |      |            |                |                    |       |            |              |                     |      |            |              |                  |       |            |              |                  |       |            |                  |                   |       |            |                  |                         |       |            |                  |                      |       |            |                  |          |      |            |                  |             |       |            |                  |                     |       |            |

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| application-body | isopub.ent          | 6621         | 2003-12-02               |
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| application-body | soextblx.dtd        | 12870        | 2003-12-02               |
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| application-body | Gln_Rates.tif       | 619584       | 2003-12-02               |
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| package-data     | package-data.dtd    | 27025        | 2003-12-02               |
| package-data     | us-package-data.xsl | 19263        | 2003-12-02               |
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